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APR 18 2006****In the UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: Michael Diesler

Application No. 10/791,088

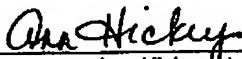
Atty. Docket No: 2002P18158US

Filed: March 2, 2004

Title: **METHOD FOR COOLING A TURBO MACHINE AND TURBO MACHINE**

Examiner: Richard A. Edgar

Art Unit: 3745

► **FACSIMILE ATTN TO: RICHARD A. EDGAR      FAX NO.: 571-273-8300****RESPONSE TO FINAL OFFICE ACTION**Commissioner for Patents  
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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/791,088
Filing Date	March 02, 2004
First Named Inventor	Michael Diesler
Art Unit	3745
Examiner Name	Richard A. Edgar
Total Number of Pages in This Submission	9
Attorney Docket Number	2002P18158US

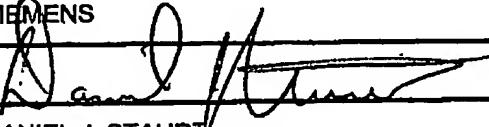
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**ENCLOSURES (check all that apply)**

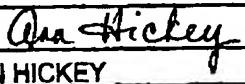
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<b>Remarks</b>		
Response to Final Office Action bearing "date mailed" of 03/13/2006 is being filed.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	SIEMENS		
Signature			
Printed Name	DANIEL J. STAUDT		
Date	APRIL 18, 2006	Reg. No.	34,733

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**SIEMENS**

PATENT  
Attorney Docket No. 2002P18158US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor:	M. Diesler et al.	)	Group Art Unit:	3745
Serial No.:	10/791,088	)	Examiner:	Richard A. Edgar
Filed:	March 02, 2004	)		
Title:	METHOD FOR COOLING A TURBO MACHINE AND TURBO MACHINE			

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**Commissioner For Patents**  
P.O. Box 1450  
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Sir:

RESPONSE AFTER FINAL REJECTION

UNDER 37 CFR 1.116

In response to the final rejection of the application contained in the Office Action mailed 03/13/2006, Applicants respectfully submit the following amendments and remarks in connection with the above-identified application. Entry of this paper is respectfully requested in order to place the application in condition for allowance, or in the alternative, to place the claims in better condition for consideration upon appeal.